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Ser T4E2GM/L3398
23 July 1993

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Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS REPORT
FOR JUNE 1993, NAVAL AIR STATION, ALAMEDA

Encl: (1) Monthly Status Report - June 1993

1. Enclosure (1) is the Monthly Status Report for the month of June 1993 on the Remedial Investigation/ Feasibility Study (RI/FS) at the Naval Air Station (NAS), Alameda.
2. For further information regarding this matter, please contact either Mr. Gary J. Munekawa, Code T4E2GM, (415) 244-2524 or Mr. George Kikugawa, Code T4E2GK, (415) 244-2559.

Original signed by:

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**INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
NAVAL AIR STATION ALAMEDA**

JUNE 1993

1. Progress During this Reporting Period:

Phases 1 and 2A

- * The Navy completed contracting activities for preparing a field sampling plan (FSP) for additional field investigations at the Phase 2A sites (the former Canonie investigated sites). The Navy awarded the contract on June 11 and work was begun on generating the draft Phase 2A FSP and on preparing responses to regulatory agency comments on the draft final Phases 1 and 2A data summary report (DSR).

Phases 2B and 3 Remedial Investigation/Feasibility Study (RI/FS)

- * On June 10 the Navy received comments to the draft follow-on FSP for the Phases 2B and 3 sites, from the Department of Toxic Substances Control (DTSC). Work was begun preparing responses to these comments.
- * The Navy began contracting activities for start-up of the follow-on field work for Sites 4, 5, 8, and 14, with options for Sites 10A and 12, depending on fiscal year 1993 funding constraints.
- * The Navy continued contracting activities for completing additional site work at the Site 5 plating shop, and for generating a letter report summarizing this work and the results of chemical analyses performed on soil and ground-water samples collected during this activity. Upon completion of additional site work required at Site 5 the Navy will finalize and incorporate the draft final second round ground-water sampling report and a Site 5 plating shop letter report into the final Modification (Mod) No. 01 DSR. The Navy now expects to award contract and begin work in August.
- * The Navy continued contracting activities to address possible removal actions at Sites 7A, the Naval Exchange fuel station, and at Site 15, the former transformer storage area.

Phase 4, Ecological Assessment Study

- * Field work activities neared completion in June and the Navy continued analysis of background data results from San Pablo Bay. Preliminary bioassay results using Tier 1 samples indicated the need to perform Tier II soft tissue analyses. Preliminary field analytical results were presented at the

June 2, 1993, Technical Review Committee (TRC) meeting at the DTSC in Berkeley.

Phases 5 and 6 RI/FS (SWAT)

- * On June 11 the Navy received comments to the draft follow-on FSP for the Phases 5 and 6 sites, from the DTSC and Regional Water Quality Control Board (RWQCB). Work was begun preparing responses to these comments.
- * Work continued on the update and revision of the original Canonic RI/FS work plan documents for Naval Air Station (NAS) Alameda.

IMF Interim Removal Action

- * The Navy initiated contracting activities for implementation of the preferred interim removal action (IRA) described in the draft final intermediate maintenance facility (IMF) site IRA disposal/treatment alternatives report.

2. Meetings and Reports During this Progress Period:

MEETINGS

- * The Navy attended the TRC meeting, held at the Berkeley office of the DTSC on June 2, 1993.
- * The Navy met with the DTSC and RWQCB at NAS Alameda as part of the monthly progress review meeting on June 30, 1993, for discussions of ongoing RI/FS activities, interim removal actions, and to discuss work on the draft of a federal facilities site remediation agreement (FFSRA) for NAS Alameda.
- * The Navy held a series of partnering meetings with the DTSC and RWQCB at WESTDIV in San Bruno to identify their concerns and priorities in light of the upcoming funding constraints.

REPORTS

- * None.

3. Problems Encountered and Resolutions:

- * None.

4. Meetings and Reports Scheduled for July and August 1993:

MEETINGS

- * The Navy will attend a monthly progress review pre-meeting with its contractors on July 27, 1993, in preparation for the progress review meeting with the DTSC and RWQCB on July 28, 1993.
- * The Navy will meet with DTSC and RWQCB on July 28, 1993, to discuss the Phases 2B/3 and Phases 5 and 6 FSPs, the RI/FS

schedule, interim remedial actions at the IMF, Site 7A and Site 15, and discuss work on the draft FFSRA Site Management Plan (SMP) for NAS Alameda.

- * The Navy will meet with DTSC and RWQCB on August 6, 1993 to discuss the draft implementation work plan to perform the limited excavation of the low pH and lead laden soils at the IMF site.

REPORTS

- * The Navy will submit the draft final revision of the RI/FS work plan documents to the DTSC and RWQCB in late August.
- * The Navy will submit the draft implementation work plan for implementation of a limited excavation of soils at the IMF site.
- * The Navy will submit a final IMF site IRA disposal/treatment alternatives report in August 1993, incorporating DTSC comments on the draft report submitted on April 2, 1993.

5. Activities Planned for July and August 1993:

Phases 1 and 2A RI/FS

- * The Navy will submit the response to comments on the draft final Phases 1 and 2A DSR. Work will continue on generating the draft Phase 2A FSP for conducting additional field work at the Phase 2A sites.

Phases 2B and 3 RI/FS

- * The Navy will complete contracting activities for completing the Site 5 plating shop field sampling.
- * The Navy will continue contracting activities for start-up of the follow-on RI/FS field work at Sites 4, 5, 8, and 14, (and possibly Sites 10A and 12).
- * Upon completion of additional site work required at Site 5 plating shop, the Navy will finalize and incorporate the draft final second round ground-water sampling report and a Site 5 letter report into the final Mod No. 01 DSR.
- * The Navy will finalize the draft final Phases 2B and 3 FSP by responding to DTSC and RWQCB comments. Responses to regulatory comments will be submitted to the DTSC and RWQCB by July 21.

Phase 4 Ecological Assessment Study

- * Field sampling activities will be completed and bioassay analyses will continue. Work will continue on the generation of the draft ecological assessment report.

Phases 5 and 6 RI/FS

- * The Navy will continue working on the draft final revision of the RI/FS work plan documents and submit to the DTSC and RWQCB in August.
- * The Navy will finalize the draft final Phases 5 and 6 FSP by responding to DTSC and RWQCB comments. Responses to regulatory comments will be submitted to the DTSC and RWQCB by July 21.

IMF Interim Removal Action

- * Following DTSC review of Navy response to comments, the final IMF site IRA disposal/treatment alternatives report will be generated and submitted to the regulatory agencies.
- * The Navy will complete contracting activities for implementing the limited excavation of low pH and lead-laden soils at the IMF site. The Navy will award the contract by July 13, an implementation work plan for the removal action will be submitted to the DTSC and RWQCB in early August, and actual field work will begin in mid-August.